

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	1296	shapovalov	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 14:11
S28	4	shapovalov NEAR3 viatcheslav	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 14:11
S29	3	fokin NEAR3 konstantin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 14:12
S30	4	shokhin NEAR3 aleksandr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 14:12
S31	7	"6264909"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:12
S32	6	"6426417"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:17
S33	36	"4626417"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:17

S34	20	"4561947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:22
S35	185479	"423".clas. OR "205". clas. OR 75/392,710-745. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:36
S36	46	S35 AND (sulfide NEAR20 (mineral OR concentrate OR ore)) AND (nitric OR nitrous) AND neutraliz\$6 AND (sulfur OR elementary sulfur) AND (temperature NEAR10 (reactor OR reaction)) AND slurry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:42
S37	23	(US-20020098345-\$ or US-20060144192-\$).did. or (US-5158582-\$ or US- 5425800-\$ or US- 0636114-\$ or US- 3888748-\$ or US- 4647307-\$ or US- 4670051-\$ or US- 5013359-\$ or US- 5236492-\$ or US- 5213609-\$ or US- 4155989-\$ or US- 2955920-\$ or US- 4798813-\$ or US- 6264909-\$ or US- 3988418-\$ or US- 4098866-\$ or US- 4755453-\$ or US- 4834793-\$ or US- 4878945-\$ or US- 4906293-\$).did. or (US- 3793429-\$ or US- 2805936-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 07:44

S38	0	S37 AND ((nitric OR nitrous) NEAR5 acid) AND (sulfide NEAR15 (mineral OR concentrate OR ore)) AND ((sulfuric OR sulphuric) NEAR5 acid) AND neutraliz\$6 AND (sulfur OR elementary sulfur) AND (temperature NEAR10 (reactor OR reaction)) AND denitrat\$4 AND (dinitrogen trioxide OR "N.sub.2" "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 07:50
S39	0	S37 AND ((nitric OR nitrous) NEAR5 acid) AND (sulfide NEAR15 (mineral OR concentrate OR ore)) AND ((sulfuric OR sulphuric) NEAR5 acid) AND neutraliz\$6 AND (sulfur OR elementary sulfur) AND (temperature NEAR10 (reactor OR reaction)) AND (dinitrogen trioxide OR "N.sub.2" "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 07:51
S40	14	S37 AND ((nitric OR nitrous) NEAR5 acid) AND (sulfide NEAR15 (mineral OR concentrate OR ore)) AND ((sulfuric OR sulphuric) NEAR5 acid) AND neutraliz\$6 AND (sulfur OR elementary sulfur) AND (temperature NEAR10 (reactor OR reaction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 07:51
S41	3	S37 AND (dinitrogen trioxide OR "N.sub.2" "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 07:53
S42	5	S37 AND denitrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 07:54

S43	12	S40 AND ((solid OR liquid) NEAR10 slurry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 08:02
S44	3	S37 AND copper salt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 08:06
S45	7	S37 AND ((nitric OR nitrous) NEAR5 acid) AND (sulfide NEAR15 (mineral OR concentrate OR ore)) AND (((sulfuric OR sulphuric) NEAR5 acid) SAME neutraliz\$6) AND (sulfur OR elementary sulfur) AND (temperature NEAR10 (reactor OR reaction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 08:08
S46	9	("3966462"   "3992270"   "4132758"   "4250149"   "4670051").PN. OR ("4834793").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 08:16
S47	1	S37 AND elementary sulfur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 09:31
S48	9	S37 AND ((elementary OR elemental) NEAR5 sulfur)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 09:31
S49	2	S37 AND (((elementary OR elemental) NEAR5 sulfur) SAME neutraliz \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 09:33

S50	26	(sulfide NEAR20 (mineral OR concentrate OR ore)) AND (nitric OR nitrous) AND neutraliz\$6 AND ((no OR free) NEAR10 (sulfur OR (elementary OR elemental) sulfur)) AND (temperature NEAR10 (reactor OR reaction)) AND slurry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 09:54
S51	26	(sulfide NEAR20 (mineral OR concentrate OR ore)) AND (nitric OR nitrous) AND neutraliz\$6 AND ((no OR free OR at most OR no greater than OR less than OR exceed \$4) NEAR10 (sulfur OR (elementary OR elemental) sulfur)) AND (temperature NEAR10 (reactor OR reaction)) AND slurry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 10:04
S52	26	(US-20020098345-\$ or US-20060144192-\$ or US-20030136225-\$).did. or (US-5158582-\$ or US-5425800-\$ or US-0636114-\$ or US-3888748-\$ or US-4647307-\$ or US-4670051-\$ or US-5013359-\$ or US-5236492-\$ or US-5213609-\$ or US-4155989-\$ or US-2955920-\$ or US-4798813-\$ or US-6264909-\$ or US-3988418-\$ or US-4098866-\$ or US-4755453-\$ or US-4834793-\$ or US-4878945-\$ or US-4906293-\$ or US-4132758-\$ or US-3966462-\$).did. or (US-3793429-\$ or US-2805936-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/05 08:16

S53	15	S52 AND ((NO OR nitric oxide) SAME oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:17
S54	13	S53 AND (chamber OR vessel OR enclosure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:17
S55	8	S52 AND ((NO OR nitric oxide) SAME oxygen SAME (chamber OR vessel OR enclosure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:18
S56	3	S52 AND ((NO OR nitric oxide) SAME oxygen SAME (chamber OR vessel OR enclosure)) AND ((room OR ambient) SAME temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:20
S57	3	S52 AND copper salt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:46
S58	2	copper salt solution AND denitrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:53
S59	13	copper salt AND solution AND denitrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:53
S60	11	S59 AND (air OR oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 08:55

S61	264	prevent\$4 SAME copper SAME oxidation SAME (tributyl phosphate OR tributylphosphate OR tributyl-phosphate OR adipodinitrile OR formaldehyde OR hydrazine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 09:18
S62	1	S61 AND denitrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 09:19
S63	121	S61 AND nitrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 09:19
S64	1254	copper SAME oxidation SAME (tributyl phosphate OR tributylphosphate OR tributyl-phosphate OR adipodinitrile OR formaldehyde OR hydrazine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 09:22
S65	125	copper NEAR20 oxidation NEAR20 (tributyl phosphate OR tributylphosphate OR tributyl-phosphate OR adipodinitrile OR formaldehyde OR hydrazine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 09:22
S66	27	(US-20020098345-\$ or US-20060144192-\$ or US-20030136225-\$).did. or (US-5158582-\$ or US- 5425800-\$ or US- 0636114-\$ or US- 3888748-\$ or US- 4647307-\$ or US- 4670051-\$ or US- 5013359-\$ or US- 5236492-\$ or US- 5213609-\$ or US- 4155989-\$ or US- 2955920-\$ or US- 4798813-\$ or US- 6264909-\$ or US- 3988418-\$ or US- 4098866-\$ or US-	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/05 21:35

		4755453-\$ or US- 4834793-\$ or US- 4878945-\$ or US- 4906293-\$ or US- 4132758-\$ or US- 3966462-\$ or US- 4450188-\$).did. or (US- 3793429-\$ or US- 2805936-\$).did.				
S67	4	S66 AND (nitrogen oxide SAME sulfuric acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 21:36
S68	10	"2315988"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 21:39
S69	6	"4999173"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/05 23:25

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